# HEVIS LUESHI MIS

M.S. in Biomedical Forensic Science recent graduate eager to offer strong academic and professional credentials, as well as over two years of solid training and laboratory experience in Instrumental Analysis, Forensic Chemistry/Toxicology, Forensic Biology/DNA, Crime Scene Investigations, and Psychology, toward attaining a growth-oriented laboratory role within a progressive employer.

# **EDUCATION & TRAINING**

M.S., Biomedical Forensic Science (Chemistry Track) August 2010 BOSTON UNIVERSITY SCHOOL OF MEDICINE

ASSOCIATE DEGREE., CHEMISTRY/BIOLOGY MAY 2008 FRAMINGHAM STATE COLLEGE/NORTHEASTERN UNIVERSITY

B.S/B.A., Psychology (Abnormal & Cognitive Psychology Track) May 2006 UNIVERSITY OF SOUTH FLORIDA

Key Coursework

Forensic Chemistry • Forensic Toxicology • Forensic Pathology • Forensic DNA Analysis Organic / Analytical Chemistry • Forensic Biology • Genetics • Human Molecular Biology • Cellular Biology • Biochemistry • Forensic Trace Evidence • Homicide Investigation • Medicolegal Death Investigation • Forensic Criminal Law • Mock Court/Courtroom Testimony Techniques

# Professional Training & Laboratory Experience

Chemistry - Analytical Forensic Chemistry/Toxicology Laboratory Boston University School of Medicine 2009-2010

Analysis and Identification of Drugs of Abuse • Toxicological Analysis of Body Fluids • Instrumental Analysis and Identification of Liquids/Explosive • Analysis of Environmental Substances • Wet Chemistry

Instrumentation - GC / MS • HPLC • TLC • SPE / SPME • UV / VIS • FTIR

Biology - Molecular Biology/Forensic Biology/DNA Laboratory Boston University School of Medicine 2008-2009

Recovery / Analysis of Biological Evidence • Enhancement Equipment / Instrumentation DNA Analysis / Purification • qPCR • Capillary Electrophoresis • Profile Interpretation• Western Blotting • Immunochromatographic Assays • Protein Isolation

Serology/Bloodstain Pattern Analysis Boston University School of Medicine 2009 Size Analysis • Direction Determination • Pattern Recognition

Firearms and Toolmark Investigation Boston University School of Medicine 2008

Serial Number Restoration • Chemical Analysis of Gunshot Residue • Direction Determination • Pattern Recognition/Identification

Professional Training in Crime Scene Investigations / Legal Processes Boston University School of Medicine 2008-2009

Crime Scene Processing / Documentation • Crime Scene Photography • Evidence Recovery / Collection / Preservation • Chain of Custody • Courtroom Testimony Techniques

## PROFESSIONAL INTERNSHIP/RESEARCH EXPERIENCE

Internship, Massachusetts State Police—Marine Section, Boston, MA 2008 – 2010

Master of Science Thesis Research Topic - Qualitative Assessment of Three Types of Firearms in Two Different Marine Environments - Chemical Behavior of Metals Under Specific Environmental Conditions

• Utilize broad industry and chemistry/forensic science knowledge to perform comprehensive research and investigation on the chemical behavior of firearms exposed to different environments. Main focus of research involves determining a relationship between the timeframe a particular firearm has been underwater and the corrosion product formation on the metal surface.

## Additional Professional Experience

Mental Retardation II Supervisor, MASSACHUSETTS DEPARTMENT OF MENTAL RETARDATION, WENHAM, MA 2006 – 2008

- Applied dynamic leadership talents toward supporting the development of targeted habilitative, behavioral, and recreational programs to include handling fast-paced, high-pressure crisis interventions as necessary.
- Ensured compliance of approved policies, procedures, and services within strict Commonwealth and industry guidelines, along with protecting the rights and privileges of individuals with mental retardation by serving as a Human Rights Officer.
- Planned and delegated workflow and scheduling to maximize use of resources and meet set objectives.

- Strategically steered group counseling sessions to include effectively determining solutions-focused patient treatment plans and working with individuals to organize accessible short- and long-term goals.
- Played a vital role in optimizing administrative processes by performing accurate filing, data entry, and records management.

Research Assistant, University of South Florida—Department of Clinical Psychology, Tampa, FL 2002 – 2003

• Contributed sharp analytical abilities toward developing psychological tests designed to evaluate memory and cognition to include analyzing responses, filing outcomes, operating experimental research systems, and recruiting subjects.

## PROFESSIONAL AFFILIATIONS

American Academy of Forensic Sciences • International Association for Identification Boston University Forensic Science Society • Northeastern Association of Forensic Scientists

## LANGUAGES

English • Italian • Greek • Albanian